

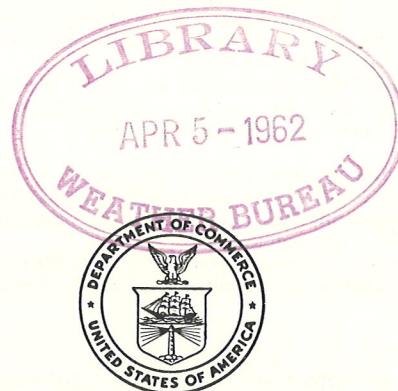
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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
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CLIMATOGRAPHY OF THE UNITED STATES NO. 81-5

DECENNIAL CENSUS OF UNITED STATES CLIMATE—
MONTHLY NORMALS OF TEMPERATURE,
PRECIPITATION, AND HEATING DEGREE DAYS

COLORADO



WASHINGTON, D. C.:1962

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PREFACE

The climatological standard normals presented in this publication are based on records for the 30-year period 1931-1960 inclusive. For the first time, normals have been computed for substations and divisions using a base period identical to that used for first-order stations.

Previous normals were published in Weather Bureau Technical Paper No. 31, "Monthly Normal Temperatures, Precipitation, and Degree Days," and were based on records for the period 1921-1950. Earlier sets of normals are described in [1].

This is the first series of publications resulting from the project "The Decennial Census of United States Climate, 1960." The project is a continuation of earlier censuses of the climate of the United States that date back to the early 19th Century and are described in [2]. Future publications of this project will be listings of daily normals of temperature, and degree days; summaries of hourly observations; and listings of monthly divisional averages of temperature and precipitation.

Units used in this publication are degrees F. for temperatures, and inches for precipitation. The heating degree day normals are derived from the monthly normal temperatures, and are computed on the standard base of 65°F. Monthly normals of less than 5 degree days are shown as zero.

Standard Normals for Weather Bureau First Order Stations

A normal of a climatological element is an arithmetic mean for a specific period of record which estimates the true mean of the element at the current exposure of the meteorological instrument measuring the element. The true mean is the mean of all possible observations (population) at the current exposure. It is from this population that future observations will come, not from values in the past record. This is what makes it important to obtain an estimate of this mean. The true mean can never be known exactly but must be estimated from a sample of the past record ([3] p. 53 section 4.3). The normals presented here are estimates of the true mean obtained from the 30-year sample record 1931-1960. They are called standard normals because they conform to the World Meteorological Organization standard for climatological normals.

If no exposure changes have occurred at a station the normal is estimated by simply averaging the 30 values from the 1931-1960 record. Since it is next to impossible to maintain a multiple purpose network of meteorological stations without having exposure changes, it is first necessary to find and evaluate these changes and then make adjustments for them if necessary.

Heterogeneities in record due to exposure changes are found in two ways: by determining them from the station histories and by use of statistical tests. The statistical test when standardized for the purpose is easy to apply and will often find heterogeneities which are not defined by the station histories as well as those which have been so determined. Two statistical tests were employed: one for temperature and the other for precipitation. These are described in [4].

After the periods of heterogeneity have been determined, adjustments are applied to remove the heterogeneities introduced into the mean. This is done by comparing the record at the base station, for which the normal is desired, to the record at a supplementary station with a homogeneous period which covers the heterogeneous period at the base station. The difference method is applied to the

monthly average maximum and minimum temperatures and the ratio method to the monthly total precipitation. A weighted average of the various partial means of the adjusted and unadjusted record is then prepared to give the normal. Brief discussions of the methods of adjustment are found in [3] (p. 49, section 4.24).

Normal heating degree days are derived by the method described in [5].

Normals for Substations and Divisions

Normals for substations were computed somewhat differently than those for first-order stations. Monthly substation normals are the simple arithmetic averages of the monthly values of temperature and precipitation for the period 1931-1960. These were computed for only those substations that were active during the entire period and no attempt was made to adjust for minor changes in location of the observing site, or for changes in the time of observation. Normals were not computed for substations that were moved a significant distance during the 1931-1960 period. Missing values in the data series were estimated by methods described in [6]. Substations whose locations were essentially unchanged during the 1931-1960 period are identified in the tables.

Monthly divisional normals are the means of the monthly divisional averages of temperature and precipitation for the period 1931-1960. In calculating the monthly divisional averages, all of the stations in the division that furnished both temperature and precipitation data during the particular month were used. The averages therefore were obtained from a variable station sample. As a result, the divisional normals often differ from the averages of the normals for stations in the division.

Annual substation and divisional normals are the averages of the 12 monthly temperature normals and the sums of the 12 monthly precipitation normals.

References

1. U. S. Weather Bureau, "History of Climatological Publications," Key to Meteorological Records Documentation No. 4.1, Washington, D. C., 1958.
2. H. E. Landsberg, "The Decennial United States Census of Climate 1960 and Its Antecedents," Key to Meteorological Records Documentation No. 6.2, U. S. Weather Bureau, Washington, D. C., 1960.
3. U. S. Weather Bureau, Climatology at Work, Gerald L. Barger, ed., Washington, D. C., 1960.
4. H. C. S. Thom, "Tests of Significance for Temperature and Precipitation Normals," U. S. Weather Bureau Manuscript, 1961.
5. H. C. S. Thom, "The Rational Relationship Between Heating Degree Days and Temperature," Monthly Weather Review, Vol. 82, No. 1, January 1954.
6. U. S. Weather Bureau, Administrative Manual, Vol. III, Chap. C-05, paras. C-0509 and C-0510.

NOTES

1. Station Names

In Table I, "AP" after the city name indicates "airport station" "CO" indicates "city office station." Figures and letters following the station name indicate a rural location, and refer to the distance and direction of the station from the nearest post office.

indicates a station whose location has been essentially unchanged during the period 1931-1960.

H indicates the ground elevation of the station in feet above sea level, as of December 31, 1960.

G indicates the elevation at hygrothermometer site (where different from "H").

T indicates the height of the thermometer in feet above the ground as of December 31, 1960.

/NO TEST/ indicates that significant difference tests were not made.

2. Table Content

* indicates that the departure of the 1951-60 record from the 1921-50 normal is statistically significant, but through the adjustments for changes in location and exposure the absolute difference between old and new normals may even in these cases be very small.

T in the data tables indicates a monthly precipitation amount of only a trace.

February monthly normals are for a 28-day month.

TABLE I - NORMALS FOR FIRST ORDER STATIONS

STATION		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL
ALAMOSA AP	H7536 T 5	35.6 -8*	41.0 5.9*	49.0* 15.2*	58.9* 24.1*	68.1 33.4	78.6* 41.4*	82.5* 47.2*	80.3 45.7*	75.2* 36.1	64.2 24.6	48.9* 10.0	37.9 -4	60.0 23.7
COLORADO SPRINGS AP	H6173 T 6	42.9* 14.2	44.8* 17.1	49.6 21.8*	58.8 31.4*	68.4 40.5	79.5* 48.9	85.2* 54.7	83.8 53.6*	77.0* 45.1*	65.7 34.9*	52.3 22.6*	45.7* 17.7	62.8 33.5
DENVER AP	H5292 T 5	43.1* 16.8	45.6 19.3	50.9 24.8	60.5 34.3	69.5 43.8*	81.0* 53.0*	87.4 54.7	88.8 53.6*	87.0* 45.1*	86.6 34.9*	52.7 20.0*	46.2* 13.6	63.9 36.9
#DENVER CO	H5221 T106	43.5* 21.6*	45.7 23.4	50.3* 24.8	60.0 37.2	68.9* 46.5	80.4* 62.1	86.7 61.1	85.0 51.9	77.2* 41.4	66.2 29.5	52.8 25.6	46.9* 24.7*	63.6 40.3
GRAND JUNCTION AP	H4849 T 6	34.8* 17.1*	41.8 23.4	52.8* 30.2	64.9 39.6	75.4* 49.0	85.9 56.7*	92.5* 63.8	89.0* 62.0	81.1 54.4	67.4 42.6	49.5 28.0	38.1 20.0	64.4 40.6
PUEBLO AP	H4639 T 5	45.3* 14.7	48.5 19.2	54.9* 25.3	65.8* 35.5	75.3 55.8*	86.9* 60.8*	92.1* 70.2	88.7* 75.5*	82.5* 65.5*	70.8* 50.6	55.7 38.7	40.7* 24.3	68.0 37.3
BUENA VISTA	24.8	27.3	33.1	41.3	49.8	58.9	63.6	62.1	47.0	34.2	27.5	43.8	4.6	36 9.69
CANON CITY	36.6	38.4	42.9	51.7	60.6	70.1	75.8	74.3	67.0	56.7	44.7	39.3	1.16	37 12.66
COLORADO SPRINGS AP	28.6	31.0	35.7	45.1	54.5	64.2	70.0	68.7	61.1	50.3	37.5	31.7	1.59	37 13.19
#EADS	*	*	*	*	*	*	*	*	*	*	*	*	0.69	37 13.19
HASSELL	*	*	*	*	*	*	*	*	*	*	*	*	0.26	37 12.89
LAKE MORaine	29.9	34.9	41.6	52.8	62.9	73.5	79.1	77.4	68.6	56.0	44.2	32.8	1.21	24.27
LAMAR	30.5	35.1	43.1	54.2	64.4	74.6	79.1	77.2	68.8	56.0	43.6	33.5	1.26	24.27
LEADVILLE	17.9	19.3	23.2	32.2	42.0	51.4	56.9	55.6	49.6	39.4	26.4	20.3	1.26	24.27
LIMON 1 SSW	27.7	30.2	35.7	45.9	55.5	65.7	71.7	70.5	62.1	51.0	36.9	30.8	1.26	24.27
MONUMENT 2 NWW	28.4	29.9	34.0	42.5	51.6	61.3	67.6	66.3	59.3	49.2	36.8	31.9	1.26	24.27
NORTH LAKE	*	*	*	*	*	*	*	*	*	*	*	*	0.56	24.27
ORDWAY	*	*	*	*	*	*	*	*	*	*	*	*	0.56	24.27
PENROSE 3 NWW	*	*	*	*	*	*	*	*	*	*	*	*	0.56	24.27
PUEBLO AP	30.0	33.9	40.1	50.7	60.6	71.1	76.5	74.6	66.6	54.8	40.0	33.2	1.07	30 11.84
RUSH FORD 2 ESE	30.0	34.7	41.5	52.5	61.7	71.9	76.8	74.9	66.7	54.5	39.7	32.5	52.7	30 11.84
SALIDA	*	*	*	*	*	*	*	*	*	*	*	*	0.56	30 11.84
SPRINGFIELD	*	*	*	*	*	*	*	*	*	*	*	*	0.56	30 11.84
TWO BUTTES 1 NN	*	*	*	*	*	*	*	*	*	*	*	*	0.56	30 11.84
DIVISION	28.7	31.7	37.2	46.9	56.1	66.1	71.3	69.8	62.4	51.6	37.8	31.5	49.3	56 14.94
ARKANSAS DRAINAGE BASIN														
BUENA VISTA	24.8	27.3	33.1	41.3	49.8	58.9	63.6	62.1	47.0	34.2	27.5	43.8	4.6	36 9.69
CANON CITY	36.6	38.4	42.9	51.7	60.6	70.1	75.8	74.3	67.0	56.7	44.7	39.3	1.16	37 12.66
COLORADO SPRINGS AP	28.6	31.0	35.7	45.1	54.5	64.2	70.0	68.7	61.1	50.3	37.5	31.7	1.59	37 13.19
EADS	*	*	*	*	*	*	*	*	*	*	*	*	0.69	37 13.19
HASSELL	*	*	*	*	*	*	*	*	*	*	*	*	0.26	37 12.89
LAKE MORaine	29.9	34.9	41.6	52.8	62.9	73.5	79.1	77.4	68.6	56.0	44.2	32.8	1.21	24.27
LAMAR	30.5	35.1	43.1	54.2	64.4	74.6	79.1	77.2	68.8	56.0	43.6	33.5	1.26	24.27
LEADVILLE	17.9	19.3	23.2	32.2	42.0	51.4	56.9	55.6	49.6	39.4	26.4	20.3	1.26	24.27
LIMON 1 SSW	27.7	30.2	35.7	45.9	55.5	65.7	71.7	70.5	62.1	51.0	36.9	30.8	1.26	24.27
MONUMENT 2 NWW	28.4	29.9	34.0	42.5	51.6	61.3	67.6	66.3	59.3	49.2	36.8	31.9	1.26	24.27
NORTH LAKE	*	*	*	*	*	*	*	*	*	*	*	*	0.56	24.27
ORDWAY	*	*	*	*	*	*	*	*	*	*	*	*	0.56	24.27
PENROSE 3 NWW	*	*	*	*	*	*	*	*	*	*	*	*	0.56	24.27
PUEBLO AP	30.0	33.9	40.1	50.7	60.6	71.1	76.5	74.6	66.6	54.8	40.0	33.2	1.07	30 11.84
RUSH FORD 2 ESE	30.0	34.7	41.5	52.5	61.7	71.9	76.8	74.9	66.7	54.5	39.7	32.5	52.7	30 11.84
SALIDA	*	*	*	*	*	*	*	*	*	*	*	*	0.56	30 11.84
SPRINGFIELD	*	*	*	*	*	*	*	*	*	*	*	*	0.56	30 11.84
TWO BUTTES 1 NN	*	*	*	*	*	*	*	*	*	*	*	*	0.56	30 11.84
DIVISION	28.7	31.7	37.2	46.9	56.1	66.1	71.3	69.8	62.4	51.6	37.8	31.5	49.3	56 14.94
COLORADO DRAINAGE BASIN														
AMES	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEDAR EDGE	27.4	31.8	38.7	46.1	56.9	65.5	71.9	69.6	62.6	51.6	37.5	30.1	49.3	1.51
COLBRAN	22.8	27.6	36.1	46.4	54.8	63.2	69.4	67.2	59.4	46.7	34.4	26.2	46.4	1.22
CORTEZ	27.5	31.9	36.5	47.5	55.9	64.7	71.3	69.6	62.2	51.0	37.2	29.5	48.0	1.22
CRESTED BUTTE	13.5	16.3	22.6	33.4	44.2	52.3	58.0	56.9	50.1	40.3	25.7	16.8	35.8	2.56
DELTA 1 E	26.4	33.1	41.6	51.6	60.6	68.6	74.8	72.3	66.6	52.9	37.1	28.5	51.0	1.51
DILLON	15.2	17.5	22.6	32.7	42.2	49.7	54.9	53.7	47.7	38.2	28.0	18.3	41.5	1.51
DURANGO	25.3	29.7	36.7	45.1	52.5	60.6	67.0	64.0	59.0	48.7	36.1	27.9	46.2	1.63
FORT LEWIS	23.0	25.9	31.7	41.2	49.0	57.2	63.6	61.9	55.7	45.6	33.2	25.9	42.4	1.63
FRASER	12.7	15.5	21.7	32.5	41.9	49.7	54.8	53.0	46.1	36.3	22.9	15.4	33.5	1.51
FRUITA 2 N	26.0	32.2	41.3	51.6	61.0	69.4	75.9	73.4	64.9	52.7	37.4	28.5	51.2	1.51
GLENNWOOD SPRINGS 1 N	24.8	29.1	37.4	45.6	54.8	63.3	71.1	69.0	61.6	51.0	36.4	27.4	48.1	1.51
GRAND JUNCTION AP	26.0	32.6	41.5	52.3	62.4	71.8	78.2	75.5	67.0	55.0	39.5	32.1	52.4	1.51
GUNNISON	11.4	15.6	26.2	39.1	48.3	56.6	62.3	60.6	53.3	43.0	28.2	16.4	36.5	1.51
HAYDEN	*	*	*	*	*	*	*	*	*	*	*	*	0.56	
IGNACIO 1 N	23.4	28.4	36.4	45.3	53.4	61.8	68.3	66.8	59.6	48.9	35.2	26.9	47.4	1.45
MESA VERDE NP	29.8	33.0	38.6	46.1	57.0	67.4	72.9	70.8	64.4	52.7	39.5	32.1	50.8	1.45
MONTROSE NO 2	26.5	31.3	39.1	46.8	57.9	67.3	73.3	70.8	63.3	51.5	37.6	28.6	49.7	1.45
NORTHDALE	22.5	26.6	34.3	43.6	52.0	60.7	68.0	66.2	58.4	47.1	33.5	25.9	44.9	1.45
NORWOOD	*	*	*	*	*	*	*	*	*	*	*	*	0.56	
PALISADE 1 S	*	*	*	*	*	*	*	*	*	*	*	*	0.56	
PITKIN	*	*	*	*	*	*	*	*	*	*	*	*	0.56	
RICCO	*	*	*	*	*	*	*	*	*	*	*	*	0.56	
RIFLE 2 ENE	23.2	29.1	38.3	46.3	56.7	64.5	71.0	68.9	60.6	49.9	35.9	26.7	47.8	1.45
SHOSHONE	*	*	*	*	*	*	*	*	*	*	*	*	0.56	
SILVERTON	16.7	19.0	23.6	33.2	41.9	49.7	55.1	54.1	48.2	39.0	26.6	19.3	44.6	1.45
STEAMBOAT SPRINGS	15.1	19.6	27.5	39.1	46.5	55.5	62.0	50.6	53.1	43.3	26.7	18.9	44.9	1.45
TELLURIDE	21.5	23.6	28.3	37.5	45.3	53.4	58.6	57.1	51.8	42.6	30.5	23.5	39.5	1.45
DIVISION	21.2	25.3	32.6	42.8	51.7	60.1	66.4	64.5	57.3	46.7	32.7	24.4	43.8	1.45
KANSAS DRAINAGE BASIN														
BURLINGTON	29.7	33.0	38.9	49.7	59.0	69.4	75.5	73.8	65.8	53.9	39.7	33.0	51.8	1.45
CHEYENNE WELLS	29.4	32.5	39.0	50.2	59.8	70.1	76.0	74.6	66.1	54.3	39.9	32.2	52.0	1.45
HOLYOKE	27.3	30.4	36.6	48.2	58.1	68.5	75.6	73.9	64.3	52.2	37.7	30.3	50.3	1.45
LEROY 7 WSW	*	*	*	*	*	*	*	*	*	*	*	*	0.56	
WRAY	27.6	31.4	36.1	49.5	59.3	69.4	76.0	73.9	64.4	52.2	38.1	30.8	50.9	1.45
YUMA	*	*	*	*	*	*	*	*	*	*	*	*	0.56	
DIVISION	28.1	31.4	37.4	48.5	58.2	68.6	75.1	73.5	64.7	53.0	38.4	31.2	50.7	1.45

TABLE II - NORMALS BY CLIMATOLOGICAL DIVISIONS

STATIONS (By Divisions)	TEMPERATURE (°F)												PRECIPITATION (In.)												COLORADO		
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
PLATTE DRAINAGE BASIN																											
BOULDER	32.7	34.7	39.3	48.7	57.4	67.5	73.6	72.1	64.3	53.7	41.4	35.8	51.8	72	83	175	275	336	189	141	164	125	139	96	62	18.57	
#BYERS	28.8	31.9	37.5	47.2	56.6	67.3	73.7	72.2	63.8	52.4	38.5	31.9	50.2	43	47	187	186	254	158	201	149	114	72	54	40	14.05	
#CHEESMAN	28.0	30.1	35.1	43.5	52.1	62.1	67.1	65.8	59.3	49.0	37.3	31.6	46.8	45	57	95	197	205	113	233	206	113	85	59	40	14.48	
DENVER AP	30.0	32.5	37.9	47.4	56.7	67.0	73.4	72.0	63.5	52.4	39.2	33.1	50.4	55	69	121	211	270	144	153	128	113	101	69	47	14.81	
#DENVER CO	32.6	34.6	39.2	48.6	57.7	68.1	74.4	73.1	64.6	53.8	41.2	35.0	52.0	49	63	107	185	241	122	149	113	91	62	40	12.89		
#EDGEWATER	31.5	34.4	39.5	49.1	57.9	68.2	74.0	72.5	63.9	52.7	40.2	35.0	51.6	65	73	120	228	282	142	133	132	103	112	79	45	15.14	
ESTES PARK	26.3	27.7	31.4	39.6	47.7	56.3	62.2	60.9	54.1	45.3	34.5	29.8	43.0	53	82	105	203	222	172	213	186	124	100	82	65	16.07	
FORT COLLINS	26.0	29.7	36.2	46.4	55.4	64.9	71.0	69.2	60.7	49.8	37.3	30.4	48.1	38	50	95	183	290	173	145	153	120	108	49	42	14.19	
FORT LUTON	*	*	*	*	*	*	*	*	*	*	*	*	*	*	49	48	70	171	265	142	125	125	102	84	46	35	12.62
FORT MORGAN	24.3	28.8	36.6	47.4	57.7	67.9	73.9	72.0	62.7	51.2	36.2	28.0	48.9	34	27	70	151	258	173	176	138	120	73	36	29	12.86	
#GREELEY	24.1	28.4	36.0	47.1	57.0	67.3	73.7	71.7	62.1	50.8	35.1	27.6	48.3	35	36	72	145	249	142	119	81	76	85	39	33	11.12	
GROVEWOOD 1 W	28.9	29.2	34.7	45.0	54.4	64.6	71.6	70.1	61.5	50.7	37.1	30.8	48.1	33	43	73	117	261	203	208	151	106	65	40	30	13.30	
#HARTSEL 1 W	*	*	*	*	*	*	*	*	*	*	*	*	*	*	43	34	50	92	109	88	213	240	94	66	39	35	10.71
#HAMTHORNE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	87	103	192	33	374	194	159	145	145	111	75	20.82	
IDAHOSPRINGS	26.1	27.8	32.3	40.7	48.5	57.5	62.8	61.6	55.0	45.6	34.4	29.2	43.5	40	60	95	205	223	142	219	214	112	84	66	40	15.00	
JULESBURG	27.7	31.2	37.5	49.4	59.3	69.3	76.4	74.5	64.7	52.6	38.2	30.3	50.9	41	44	100	174	294	142	119	81	76	50	39	33	11.12	
#KASSLER	32.7	35.0	40.0	49.6	58.2	67.9	74.0	72.7	65.4	55.0	41.9	35.9	52.4	72	93	160	275	220	193	223	186	123	106	65	40	13.30	
#LONGMONT 2 ESE	27.0	30.4	36.9	47.0	56.3	65.6	71.6	70.2	61.7	50.6	37.0	30.8	46.8	35	44	77	151	162	148	222	133	95	58	35	17.41		
PARKER 9 E	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35	41	71	183	238	149	186	171	100	85	53	29	13.41
SPICER	*	*	*	*	*	*	*	*	*	*	*	*	*	93	100	128	152	135	104	133	143	107	91	102	118	46	14.06
STERLING	24.8	28.9	36.0	47.9	57.4	67.4	73.9	72.2	62.3	50.8	36.4	28.2	48.9	33	32	76	150	260	258	184	156	142	75	41	35	14.10	
#WATERDALE	28.5	30.8	36.7	46.4	55.0	64.0	70.5	68.9	61.1	50.1	37.6	31.9	48.5	43	55	111	208	291	188	135	130	145	112	54	42	15.14	
DIVISION	26.5	29.1	34.8	44.6	53.7	63.2	69.4	67.8	59.7	49.0	36.1	29.9	47.0	50	60	103	190	253	171	177	146	115	95	63	48	14.81	
RIO GRANDE DRAINAGE BASIN																											
ALAMOSA AP	17.4	23.5	32.1	41.8	50.8	60.0	64.9	63.0	55.7	44.4	32.6	23.1	41.9	26	17	26	69	73	107	98	77	60	29	25	6.56		
DEL NORTE	20.8	25.8	33.6	42.7	50.9	59.1	63.6	62.2	56.3	46.5	33.1	23.7	43.2	46	29	77	87	59	119	157	88	62	37	34	8.65		
HERMIT 7 ESE	12.7	16.0	23.2	34.4	43.0	50.7	56.4	55.2	48.7	39.2	25.5	15.1	35.0	101	62	94	129	118	100	190	223	140	187	80	83	15.07	
MANASSA	18.1	24.9	32.8	42.2	50.8	59.2	63.5	61.9	55.8	45.7	31.2	21.5	42.3	37	23	31	58	81	48	83	26	74	72	31	31	6.76	
SAGUACHE	*	*	*	*	*	*	*	*	*	*	*	*	*	36	27	42	69	77	61	136	154	74	72	31	31	8.10	
DIVISION	17.2	22.7	30.5	40.2	48.4	56.9	61.9	60.5	54.1	44.1	29.9	20.2	40.6	61	49	72	96	98	66	144	165	99	102	49	53	10.54	

1963 REVISIONS AND ADDITIONS TO
CLIMATOGRAPHY OF THE UNITED STATES NO. 81-5
COLORADO

TABLE I — NORMALS FOR FIRST ORDER STATIONS

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
COLORADO SPRINGS AP G6173 T 6													
MAX TEMP	41.9	44.8	49.6	58.8	68.4	78.5	84.2	82.8	76.0	64.7	51.3	44.7	62.1
MIN TEMP	15.2	18.1	22.8	32.4	41.5	50.9	56.7	55.6	47.1	35.9	23.6	18.7	34.9
AVG TEMP	28.6	31.5	36.2	45.6	55.0	64.7	70.5	69.2	61.6	50.3	37.5	31.7	48.5
DEG DAYS	1128	938	893	582	319	84	9	25	132	456	825	1032	6423
DENVER AP G5283 T 5													
MAX TEMP	42.1	44.6	49.9	60.5	70.5	82.0	88.4	86.8	79.0	66.6	51.7	45.2	63.9
MIN TEMP	14.8	18.3	22.8	32.3	41.8	51.0	57.4	56.2	47.0	36.2	23.6	18.0	35.0
AVG TEMP	28.5	31.5	36.4	46.4	56.2	66.5	72.9	71.5	63.0	51.4	37.7	31.6	49.5
DEG DAYS	1132	938	887	558	288	66	6	9	117	428	819	1035	6283

TABLE II — NORMALS BY CLIMATOLOGICAL DIVISIONS

ARKANSAS DRAINAGE BASIN													
LIMON 10 SSW (CORRECTION TO NAME ONLY)													
PLATTE DRAINAGE BASIN													
GROVER 10 W (CORRECTION TO NAME ONLY)													

REVISIONS TO FIRST ORDER STATIONS IN TABLE I AFFECT THE SAME STATIONS IN TABLE II.

USCOMM-WB-Asheville, N. C. -3/31/64- 1900

